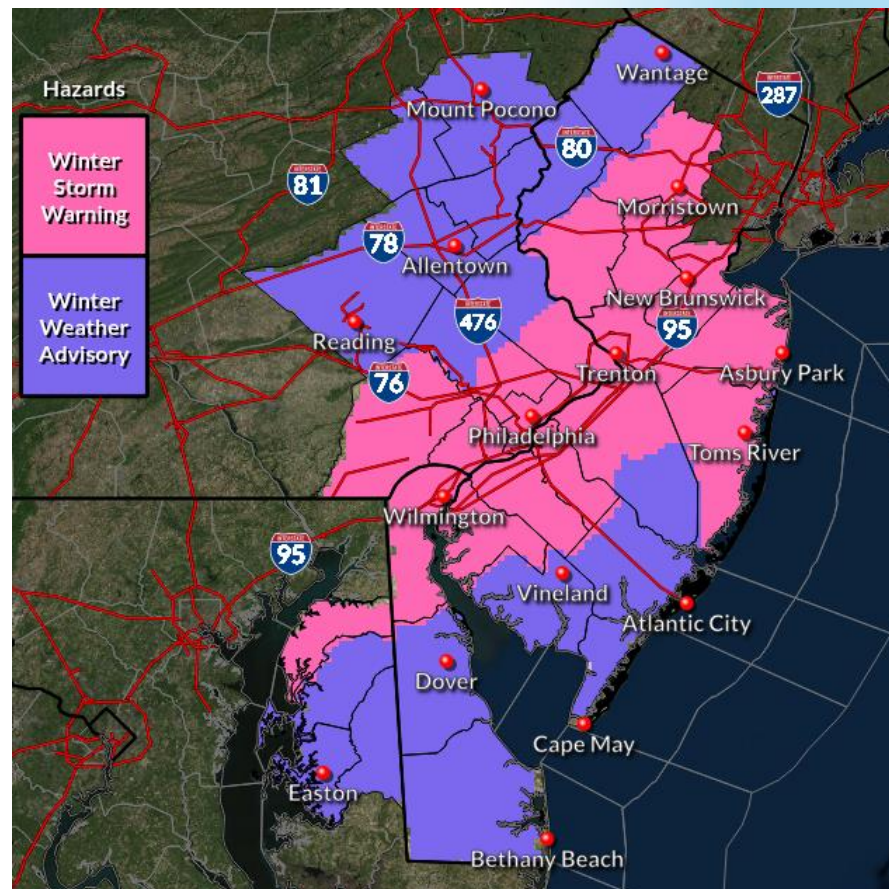


Winter Storm February 7




Decision Support Briefing #3
As of: 4 PM Saturday, February 6,
2021

What Has Changed?

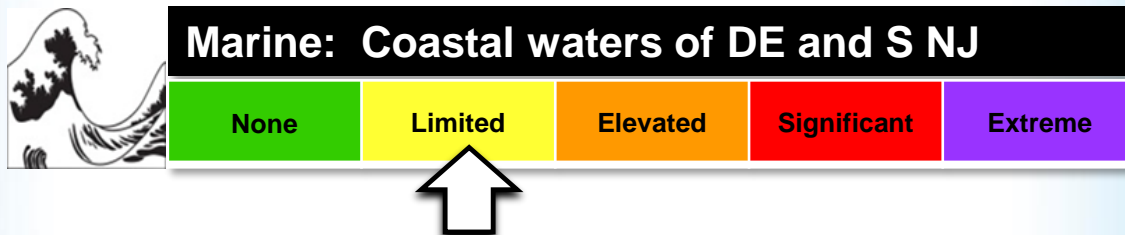
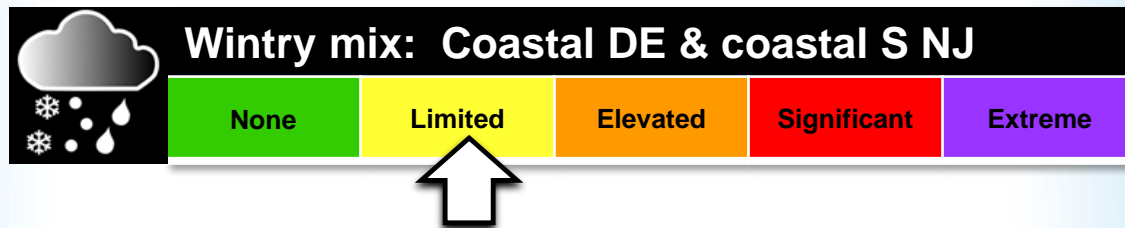
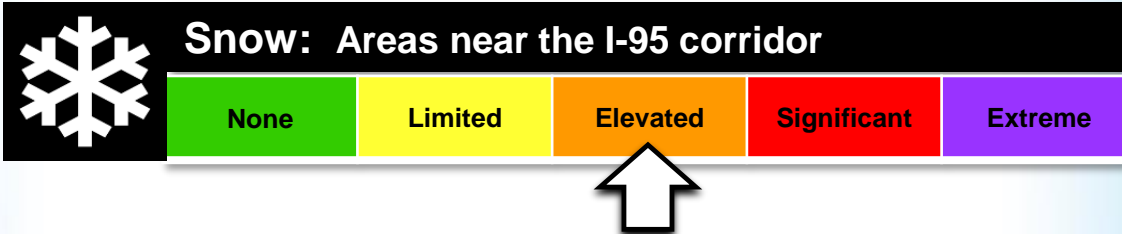
- ✓ *Winter Storm Warning has been expanded to include Ocean and coastal Monmouth Counties. The Winter Weather Advisory has been expanded to include coastal Ocean County.*
- ✓ *Snow amounts increased slightly towards the NJ coast.*



Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	Heavy snow, with amounts of 4 to 7 inches (locally higher amounts possible), will result in treacherous driving conditions	Most of the region will see some snow, but the highest amounts are forecast near and along the I-95 corridor	Early Sunday morning through Sunday afternoon
Wintry Mix 	A wintry mix of rain and snow may result in slippery conditions	Along and near the coast in Delaware and the central and southern New Jersey Shore	Early Sunday morning through Sunday afternoon
Marine 	Gale force gusts near 35 kt will result in elevated seas and difficult navigation on the ocean	Atlantic coastal waters adjacent to Delaware and southern New Jersey	Sunday morning into early afternoon

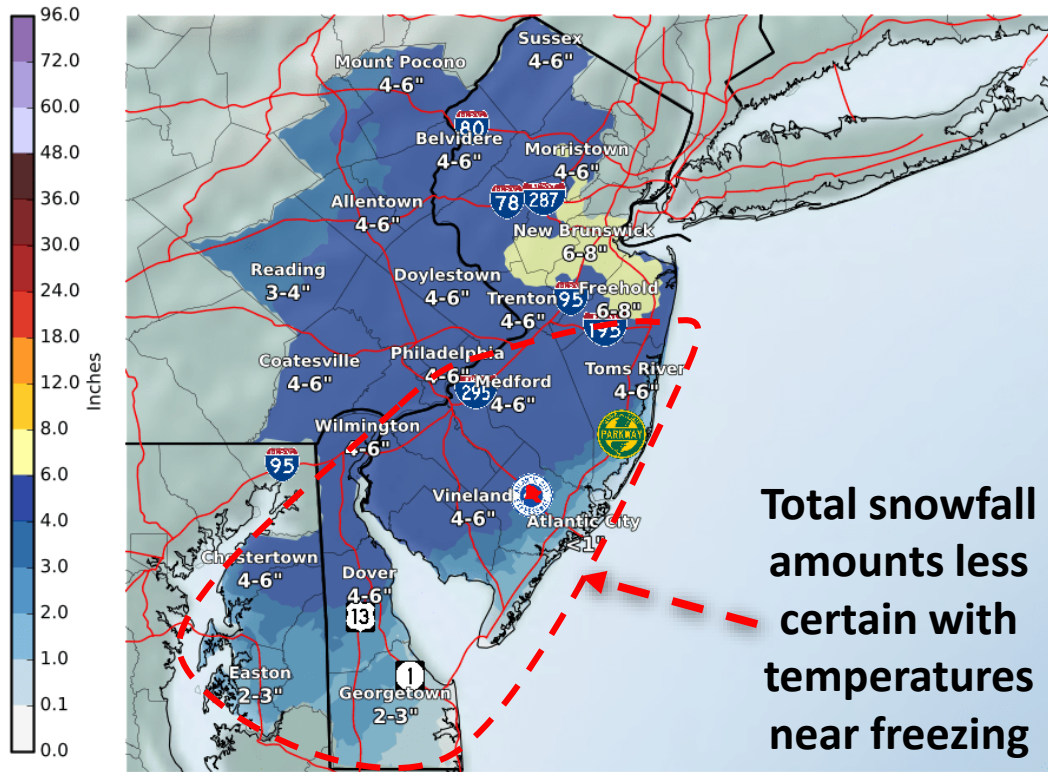
Summary of Greatest Impacts



Expected Snowfall Accumulation

Expected Snowfall - Official NWS Forecast

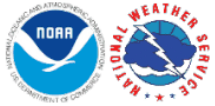
Valid: 02/07/2021 01:00 AM - 02/07/2021 07:00 PM



**Total snowfall
amounts less
certain with
temperatures
near freezing**

- ✓ Along the coast, snow amounts dependent on the timing and duration of wintry mix
- ✓ Heavy snowfall rates with banding likely, but placement remains less certain
- ✓ Locally higher totals possible in a narrow corridor where banding does occur

Impacts	Extreme			
	Significant			
	Elevated		X	
	Limited			
	None			
		Low	Moderate	High
		Confidence		

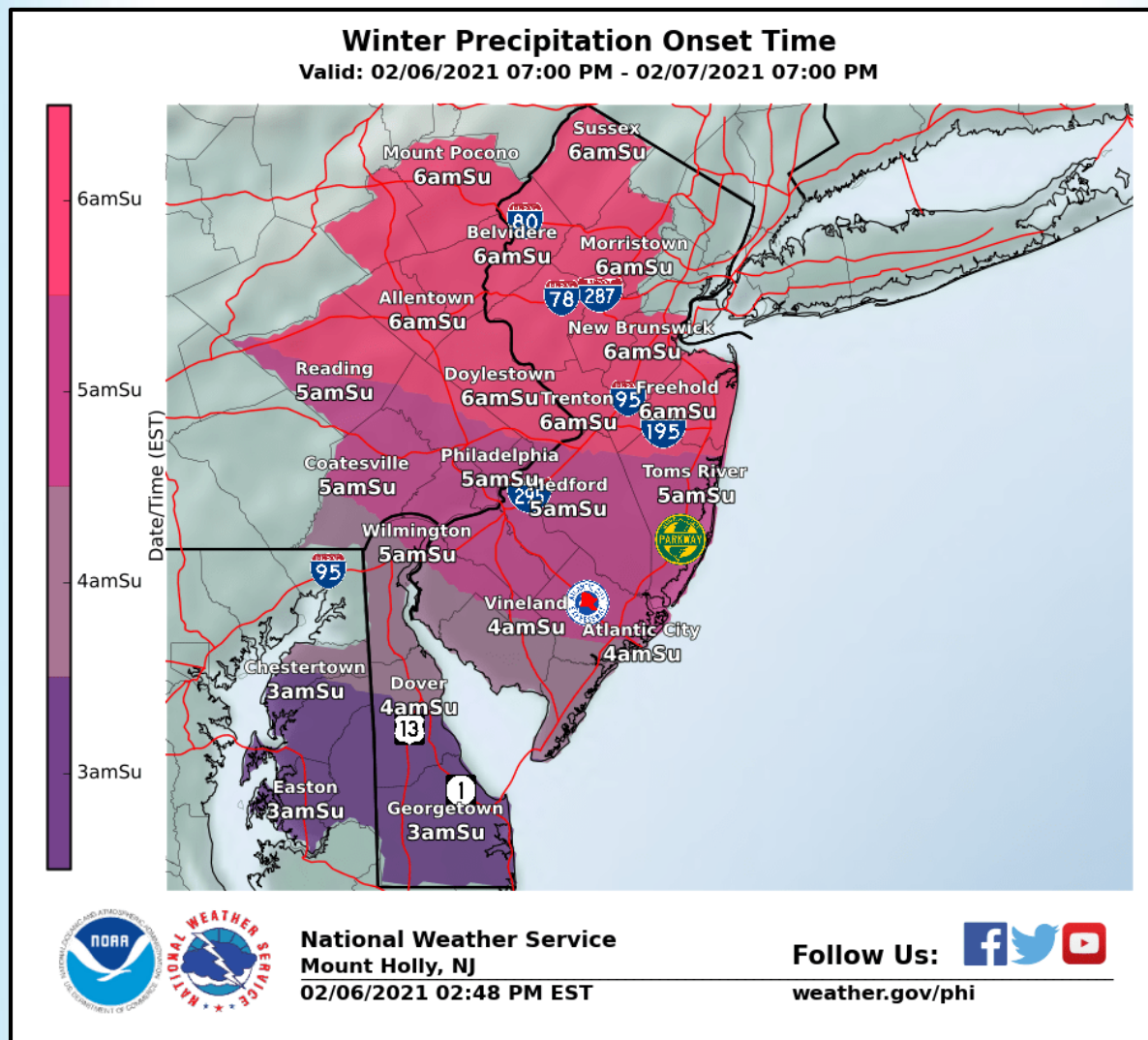


National Weather Service
Mount Holly, NJ
02/06/2021 02:52 PM EST

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Onset Time for Wintry Precipitation



Event Summary

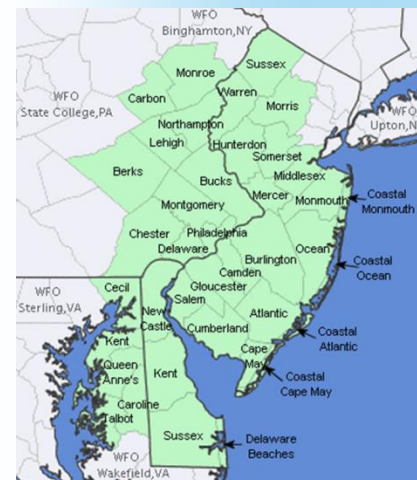
- ✓ A fast moving coastal low will bring impacts to our region starting early Sunday morning through Sunday afternoon
 - ✓ Near the Interstate 95 corridor, heavy snow amounts of 4 to 7 inches are possible. Locally higher amounts will be possible along a narrow corridor where banding sets up.
 - ✓ For the Lehigh Valley, Berks County, southern Poconos, and far northwest New Jersey, snow amounts up to 6 inches are possible.
 - ✓ In coastal portions of southeastern New Jersey and Delaware, a wintry mix is possible, thus heavy snowfall is not expected here.
- ✓ Snow rates of 1 to 3 inches per hour are possible at times in the heaviest snow bands on Sunday morning. This may result in treacherous driving conditions.
- ✓ Gale-force wind gusts are expected on the Atlantic coastal waters adjacent to Delaware and southern New Jersey on Sunday.
- ✓ Any snow that melts on Sunday afternoon will refreeze Sunday night leading to icy conditions especially on untreated roads and bridges/overpasses Monday morning
- ✓ Coastal flooding is not expected with this system.

Contact and Next Briefing Information



Next Briefing
This is the final briefing.

Briefing Webpage:
www.weather.gov/media/phi/current_briefing.pdf



Web:
www.weather.gov/phi



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